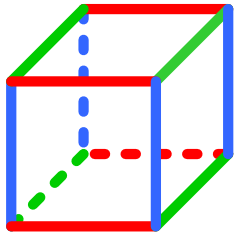


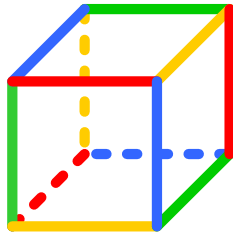
Polyhedra Coloring Charts

The following are charts useful if you want an even color distribution when assembling multi-color modular origami based on Platonic solids. They are relevant for edge units where each edge represents a unit, but can be extended for other kinds of units as well.

Color Distribution for Cube

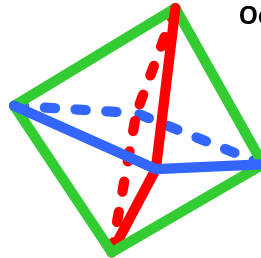


3 colors: Every vertex has 3 distinct colors.

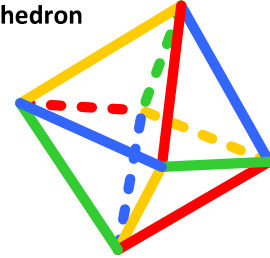


4 colors: Every face has 4 distinct colors.

Color Distribution for Octahedron

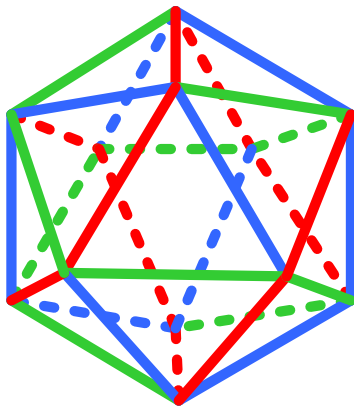


3 colors: Every face has 3 distinct colors.

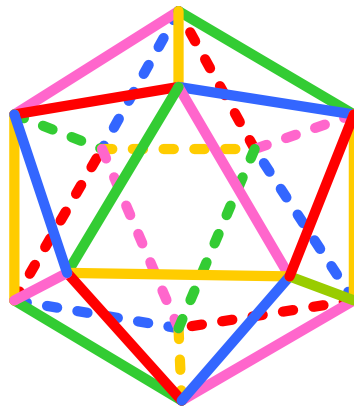


4 colors: Every vertex has 4 distinct colors.

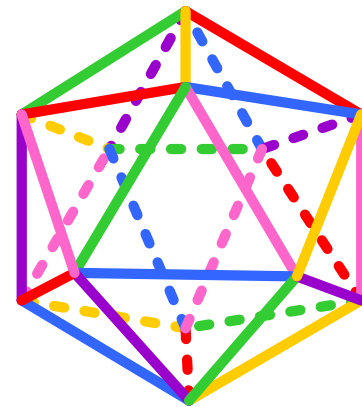
Color Distribution for Icosahedron



3 colors: Every face has 3 distinct colors.

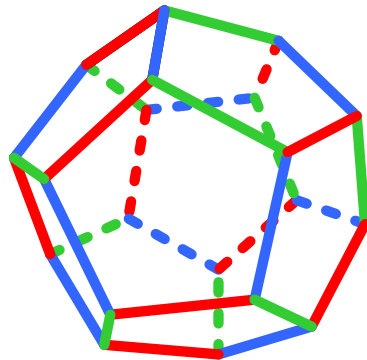


5 colors: Every vertex has 5 distinct colors and every face has 3 distinct colors.

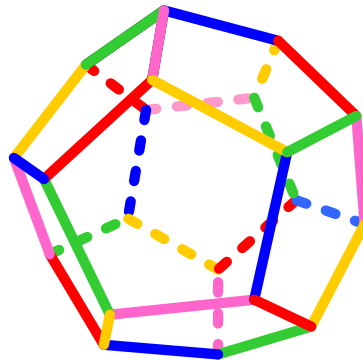


6 colors: Every vertex has 5 distinct colors and every face has 3 distinct colors.

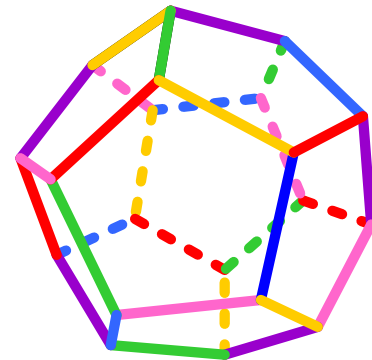
Color Distribution for Dodecahedron



3 colors: Every vertex has 3 distinct colors.



5 colors: Every face has 5 distinct colors and every vertex has 3 distinct colors.



6 colors: Every face has 5 distinct colors and every vertex has 3 distinct colors.